

In the Claims

1. (Currently Amended) A diversity reception device comprising:

a plurality of antennas;

a plurality of receiver circuits connected to the corresponding antennas,
the plurality of receiver circuits including first and second receiver circuits;

adder means for adding received signals output from the receiver
circuits;

phase shifter means for allowing the received signals to be input into
the adder means in phase with each other;

level comparator means for comparing levels of the received signals
output from the receiver circuits, the level comparator means including first detector
means for detecting a level of a signal output from the first receiver circuit, second
detector means for detecting a level of a signal output from the second receiver
circuit, and first and second comparator means for comparing the level of the signal
detected by the first detector means with the level of the signal detected by the
second detector means; and

level variable means being interposed between each of the receiver
circuits and the adder means and being controlled by the level comparator means,
the level variable means interposed between the first receiver circuit and the adder
means controlled by a signal output from the first comparator means, the level
variable means interposed between the second receiver circuit and the adder means
controlled by a signal output from the second comparator means,

wherein each of the received signals other than received signal having
a maximum level is relatively attenuated by the level variable means in accordance
with the difference of the level of the received signal from the maximum level before
being input into the adder means.

2. (Currently Amended) A diversity reception device according to claim 1,
wherein the phase shifter means is interposed between each of the first and second
receiver circuits and the adder means.

3. (Original) A diversity reception device according to claim 1, wherein the level variable means is connected in series with the corresponding phase shifter means.